FORM PTO-1595 1-31-92		6-2002 U.S. DEPARTMENT OF COMMERCE				
REC		Patent and Trademark Office				
4.23.00		*** ATTOTORY LINCKET NO. 3UCIAS II-1				
1. Name of conveying party(ies):	, 020	79514 2. Name and address of receiving party(ies):				
Peter Thomas Camble		HEWLETT-PACKARD COMPANY				
Stephen Gold	;	Intellectual Property Administration P.O. Box 272400				
Curtis C. Ballard		Fort Collins, Colorado 80527-2400				
Stan S. Feather	u'					
Jeffrey Dicorpo						
Additional name(s) of conveying party(ies) attached	Yes X No	Additional name(s) & address(es) attached?YesX No				
3. Nature of Conveyance:						
X Assignment	Merger	Change of Name				
Security Agreement	Other					
Execution Date(s): 2-13-2002; 3-4-2002; 3	3-26-2002; 3	-26-2002; 4-5-2002				
4. Application number(s) or patent number((s):					
If this document is being filed together wit	th a new appli	ication, execution date of the application is				
A. Patent Application No.(s)		B. Patent No.(s)				
Application No.: 10/033,009 Date Filed: 12-28-2001						
Confirmation No.: 7851 Additional numbers attached? NO						
Name and address of party to whom concerning document should be mailed:	rrespondence	6. Total number of applications and patents involved:1				
Records Manager		7. Total Fee (37 CFR 3.41): \$40.00				
HEWLETT-PACKARD COMPANY		Enclosed				
Legal Department - MS 79 3404 E Harmony Road						
Fort Collins CO 80529-9599	•	X Authorization to be charged to deposit account.				
05/03/2002 DBYRME 00000175 082025 10033009		8. Deposit Account Number: 08-2025				
01 FC:581 40.00 CH	DO NOT USE	THIS SPACE				
9. Statement and signature.						
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a						
true copy of the original document.						
Coshi Christonoon	Day : 00	rutinen Apr 08, 2002				
Cathi Christensen Name of Person Signing	Signature	Date				
Total number of pages including cover sheet, attachments, and document: 6						
OMB No. 0651-0011 (exp. 4/94)						
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Mail document to be recorded with required cover sheet information to:						
Commissioner for Patents Box Assignment						
Washington, D.C. 20231						

PATENT REEL: 012848 FRAME: 0645 Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 30014511 -1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD COMPANY, a Delaware corporation having its principal place of business in Palo Alto, California, (hereinafter HP), in furtherance of my/our obligations to HP, and do hereby assign and transfer to HP, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

System And Method For Partitioning A Storage Area Network Associated Data Library Employing Element Addresses
Filing date: 12-28-2001 Application No.: 10/033,009
and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.
I/we additionally authorize HP to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HP, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;
AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to HP, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HP, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HP, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HP;
AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to HP, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.
I/we further authorize and direct HP attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):
Date Assignment Signed: 13/2/2007 Inventor's Signature (Seal)
Inventor's Typed Name: Peter Thomas Camble Date Application Signed: 13/2/202
State of
} ss.:
Before me this day of, personally appeared Peter Thomas Camble who
is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.
Notary Public My commission expires:

PATENT 4
REEL: 012848 FRAME: 0646

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Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION ATTORNEY DOCKET NO. 30014511 -1

ASSIGNMENT OF PATENT APPLICATION (cont.)

Steph Gut		Date Assignment Signed:ヲルルクロ
Inventor's Signature (Seal)		
Inventor's Typed Name: Stephen Go	ld	Date Application Signed: 3/4/02
State of)) ss.:	
County of)	
Before me this day of is personally known or proved to m instrument of assignment to be his/h		ersonally appeared <u>Stephen Gold</u> wi isfactory evidence to be the person who acknowledged the foregoin
		Notary Public
		My commission expires:
	I	Date Assignment Signed:
Inventor's Signature (Seal)		
Inventor's Typed Name: Curtis C. Ba	llard	Date Application Signed:
State of)) ss.:	
County of)	
is personally known or proved to me	e on the basis of satis	ersonally appeared <u>Curtis C. Ballard</u> whisfactory evidence to be the person who acknowledged the foregoin
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is personally known or proved to moinstrument of assignment to be his/hours instrument of assignment to be his/hours inventor's Signature (Seal) Inventor's Typed Name: Stan S. Featl	e on the basis of satiser free act and deed. The same of the basis of satiser free act and deed.	Notary Public Notary Public My commission expires: Date Assignment Signed:
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Page 2 of 4

(Use Page Three For Additional Inventor(s) Signature(s))

PATENT APPLICATION ATTORNEY DOCKET NO. 30014511 -1

ASSIGNMENT OF PATENT APPLICATION (cont.)

Steph Gil	Date Assignment Signed:
rentor's Signature (Seal)	
ventor's Typed Name: Stephen Gold	Date Application Signed: 314/02
ate of)	
unty of	
Before me this day of personally known or proved to me on the basis of trument of assignment to be his/her free act and d	of satisfactory evidence to be the person who acknowledged the foregoing
	Notary Public My commission expires:
lette Wallard	Date Assignment Signed: 3/26/2002
ventor's Signature (Seal)	Date Application Signed: 3/26/2002
ventor's Typed Name: Curtis C. Ballard	Date Application Signed: 3/26/2000
ate of)	
, 44	
ounty of	
Refore me this day of	of satisfactory evidence to be the person who acknowledged the foregoin
Before me this day of personally known or proved to me on the basis	of satisfactory evidence to be the person who acknowledged the foregoin
Before me this day of personally known or proved to me on the basis strument of assignment to be his/her free act and d	of satisfactory evidence to be the person who acknowledged the foregoin deed. Notary Public My commission expires: Date Assignment Signed: 326 2002
Before me this day of personally known or proved to me on the basis strument of assignment to be his/her free act and description of the basis are described by the basis of th	of satisfactory evidence to be the person who acknowledged the foregoin deed. Notary Public My commission expires: Date Assignment Signed: 3/26/2002
Before me this day of	of satisfactory evidence to be the person who acknowledged the foregoin deed. Notary Public My commission expires:
Before me this day of personally known or proved to me on the basis strument of assignment to be his/her free act and deventor's Signature (Seal) ventor's Typed Name: Stan S. Feather	of satisfactory evidence to be the person who acknowledged the foregoin deed. Notary Public My commission expires: Date Assignment Signed: 326 2002
Before me this day of	of satisfactory evidence to be the person who acknowledged the foregoin feed. Notary Public My commission expires: Date Assignment Signed: 3/26/2002 Date Application Signed: 3/26/2002 , personally appeared Stan S. Feather who satisfactory evidence to be the person who acknowledged the foregoin

(Use Page Three For Additional Inventor(s) Signature(s))

Page 3 of 4

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Fort Collins, Colorado 80527-2400

PATENT APPLICATION ATTORNEY DOCKET NO. 30014511-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS	WHEREOF, I we he	eunto set m	ny/our hand(s) and seal(s):	
	94	~	Date Assignment Signed:	4-5-2008
Inventor's Signat	ture (Seal)			
Inventor's Typed	Name: Jeffrey Dicorpo		Date Application	Signed 4-5-2002
State of)		
County of) ss.:)		
is personally kno	day of which or proved to me on signment to be his/her fre	the basis of s		Dicorpo who person who acknowledged the foregoing
				Notary Public My commission expires:
Inventor's Signat	ure (Seal)		Date Assignment Signed:	
Inventor's Typed	Name:		Date Application	Signed
State of County of) ss.:		
·		,		
is personally kno	s day of wn or proved to me on ignment to be his/her fre	the basis of s		who person who acknowledged the foregoing
				Notary Public
				My commission expires;
			Date Assignment Signed:	
nventor's Signatu	ire (Seal)	- <u></u>	and Hooiginion, eighbol	
nventor's Typed	Name:		Date Application	Signed
State of)) ss.:		
County of		j		
Before me this	day of		, personally appeared	who erson who acknowledged the foregoing
	wn or proved to me on ignment to be his/her fre			erson who acknowledged the foregoing
				Notary Public

Page 4 of 4

PATENT REEL: 012848 FRAME: 0649

My commission expires: